

GP155



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

8759-2-1

16/10
See of
Dew
4-22-86

In re Application of)
 KEVIN W. MOORE et al.) Examiner: H. Schain
 Serial No. 558,551) Art Unit: 153
 Filed: December 5, 1983)
 For: HYBRID DNA PREPARED) AMENDMENT
 BINDING COMPOSITION)
) San Francisco, CA 94105

Hon. Commissioner of Patents and Trademarks
 Washington D.C. 20231

Sir:

In response to the Office Action dated December 10, 1985, please make the following amendments to the above-referenced application.

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In The Claims

Please amend Claim 20 as follows:

APR 21 1986 GROUP 150

CM 120. (Thrice Amended) A specific binding composition ("rFv") comprising two polypeptide chains having substantially the same amino acid sequence of at least a portion of the variable region, without constant region amino acids, of a mammalian [an] immunoglobulin, said immunoglobulin having binding specificity to a predetermined ligand, wherein said polypeptide chains are prepared by expression of a DNA sequence coding for the variable region, said expression occurring in the absence of expression of a DNA sequence coding for natively associated constant region, and wherein said two polypeptide chains combine to form the rFv which has a high affinity and specificity for said predetermined ligand.

REMARKS

In the Office Action dated December 10, 1985, all of pending claims, Claims 20-25, were rejected. All of the

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